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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/574,555	05/18/2006	Gunter Rogoll	PPFZ/200037	2113
27885	7590	01/08/2010	EXAMINER	
FAY SHARPE LLP 1228 Euclid Avenue, 5th Floor The Halle Building Cleveland, OH 44115			TELXEIRA MOFFAT, JONATHAN CHARLES	
			ART UNIT	PAPER NUMBER
			2863	
			MAIL DATE	DELIVERY MODE
			01/08/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

**Supplemental  
Notice of Allowability**

**Application No.**

10/574,555

**Examiner**

JONATHAN TEIXEIRA MOFFAT

**Applicant(s)**

ROGOLL ET AL.

**Art Unit**

2863

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/21/2009.
2. ☒ The allowed claim(s) is/are 1-9,11-13,15,16,18-20 and 22-24.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

/Drew A. Dunn/  
Supervisory Patent Examiner, Art Unit 2863

#### **DETAILED ACTION**

This **supplemental allowance** is to clarify, for the record, that the correct claims for allowance are 1-9, 11-13, 15-16, 18-20 and 22-24. In the allowance of 12/3/2009, the allowable claims were incorrectly stated due to a typographical error. The issue classification of 12/3/2009 is believed to be correct.

The allowance of 12/3/2009 is recreated herein below (with all listings of claims corrected) for purposes of clarity but this office action presents no further changes to the application or allowability.

#### ***Response to Amendment***

Applicant's amendments to the specification and claims, filed 9/21/2009, are accepted and appreciated by the examiner. Applicant has canceled claim 17 and added new claim 24.

#### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mark Svat on 11/30/2009.

The application has been amended as follows:

**On the first page of the specification, after the title, please insert the heading:**

**--BACKGROUND AND FIELD OF INVENTION--**

**After the first paragraph of the first page of the specification, please insert the following lines:**

--BRIEF DESCRIPTION OF DRAWINGS--

--Figure 1 is a first preferred embodiment of the present invention.--

-- Figure 2 is a second preferred embodiment of the present invention --

--DETAILED DESCRIPTION OF THE INVENTION--

*Allowable Subject Matter*

Claims 1-9, 11-13, 15-16, 18-20 and 22-24 allowed.

The following is an examiner's statement of reasons for allowance:

Applicant's amendments to independent claims 1, 13, 20 and 23 are sufficient to overcome the prior art of record. Applicant has amended the claims to include a board on which multiple fieldbus networks are "connected via the power supply converter and power conditioner". Further, applicants claims include monitoring signal injection points between the bulk power supply, the power converters of each fieldbus and their respective trunks.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Burns (US pat 5970430) discloses a fieldbus system with multiple sub-branches but fails to disclose multiple fieldbus networks connected to a bulk power supply.

These features, in combination, are neither disclosed nor suggested by the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JONATHAN TEIXEIRA MOFFAT whose telephone number is (571)272-2255. The examiner can normally be reached on Mon-Fri, from 7:00-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Dunn can be reached on (571) 272-2312. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/jtm/

JTM

12/31/2009

**Drew A. Dunn**  
**/Drew A. Dunn/**  
**Supervisory Patent Examiner, Art Unit 2863**